	% Inhibition		Amino Acid	
	3 h	6 h	Analysis	% Purity
Ac-α-MSH(11–13)-NH ₂			K(0.99), P(1.01),V(0.94)	>99
10 µg	26	25		
20 µg	21	19		
40 μg	· 33	26		
80 µg	50	42		
Ac-[D-Lys ¹¹] α -MSH(11-13)-NH ₂			K(0.97), P(1.03),V(0.94)	>93
10 µg	23	17		
20 μg	25	16		
40 µg	35	37		
80 µg	34	29		
Ac- $[D-Pro^{12}]\alpha$ -MSH(11-13)-NH ₂			K(0.99), P(1.01),V(0.97)	>93
10 µg	4	8		
20 μg	11	5		
40 µg	10	8		
80 µg	8	6		
$Ac-[D-Pro^{13}]\alpha-MSH(11-13)-NH_2$			K(0.99), P(1.01),V(0.97)	>96
10 µg	24	23		
20 µg	48	54	•	
40 μg	39	45		
80 µg	, 41	29		
Ac-[D-Lys ¹¹ ,D-Val ¹³]α-MSH(11–13)-NH ₂			K(1.04), P(0.91),V(1.05)	>99
10 μg	22	22	•	
20 μg	55	46		
40 μg	42	41		
80 µg	40	44		

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